| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L10      | 30   | ((gas near3 laser)and (anode and cathode) and electrode and (tungsten and lanthanum))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:47 |
| L9       | 10   | "313"/\$\$\$.ccls. and ((gas near3<br>laser)and (anode and cathode) and<br>electrode and (tungsten and<br>lanthanum)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:47 |
| L8       | 0    | "165"/\$\$\$.ccls. and ((gas near3<br>laser)and (anode and cathode) and<br>electrode and (tungsten and<br>lanthanum)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:47 |
| L7       | 0    | 165/104.33.ccls. and ((gas near3 laser)and (anode and cathode) and electrode and (tungsten and lanthanum))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:46 |
| L6       | 0    | 313/46.ccls. and ((gas near3 laser)and (anode and cathode) and electrode and (tungsten and lanthanum))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:46 |
| L3       | 6    | "372"/\$\$\$.ccls. and (gas and (anode and cathode) and electrode and (tungsten and lanthanum))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:40 |
| L2       | 1    | 372/59-68.ccls. and (gas and (anode and cathode) and electrode and (tungsten and lanthanum))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:40 |
| S37      | 47   | 372/59-68.ccls. and (gas and (anode and cathode) and electrode and (tungsten))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/04 11:39 |

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|-----|-----|--|---|----|-----|------------------|
| S7  | 2   | (("20030161377") or<br>("20040223530")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/04 11:39 |
| L1  | 4   | 372/55.ccls. and (tungsten and lanthanum)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/04 11:39 |
| S59 | 6   | ("2682006"   "3248586"  <br>"3930176"   "4734835").PN. OR<br>("5168194").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/12/01 15:57 |
| S58 | 3   | "5168194"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 15:46 |
| S57 | 681 | 372/55.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/11/30 17:26 |
| S56 | 399 | 372/72.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/11/30 17:26 |
| S55 | 4   | ("5235608"   "5319664"  <br>"5325389"   "5381432").PN. OR<br>("5682399").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/11/30 17:02 |
| S54 | 9   | ("3675068"   "4176324"  <br>"4292601"   "4559472"   "4637028"<br>  "5025192"   "5369329"  <br>"5374872"   "5569978").PN. OR<br>("5841218"   "5898270").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/11/30 17:01 |
| S53 | 11  | (("3,621,458") or ("5,841,218") or ("5,168,194") or ("4,074,208") or ("4,827,484") or ("4,847,849") or ("4,956,845") or ("5,682,399") or ("5,617,440") or ("5,682,399") or ("5,898,270") or ("4,074,208")).PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/30 17:00 |
| S52 | 18  | ("1334150"   "3259777"  <br>"3706000"   "3714493"  <br>"3902090").PN. OR ("4937496").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 18:59 |
| S51 | 6   | (gas and (anode and cathode) and electrode and (tungsten) and (pumping near3 light near3 source))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 18:59 |

| S50 | 9729 | (gas and (anode and cathode) and electrode and (tungsten))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 18:58 |
|-----|------|--|---|----|-----|------------------|
| S49 | 2    | ("5287378").PN. OR ("6370172").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 18:57 |
| S48 | 12   | ("3222615"   "3891945"  <br>"4327129"   "4567597"   "4751716"<br>  "4845721"   "4903271"  <br>"5029173"   "5058123"   "5210768"<br>  "53735355").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 18:56 |
| S47 | 0    | ("5708675").URPN.  | USPAT   | OR | OFF | 2005/11/14 18:56 |
| S46 | 0    | ("5708675").URPN.  | USPAT   | OR | OFF | 2005/11/14 18:56 |
| S45 | 1050 | 372/70.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 18:51 |
| S44 | 36   | trumpf near3 laser   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 17:31 |
| S43 | 4    | ifflaender.inv.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 17:31 |
| S42 | 15   | ("3675068"   "4559472"   "4724299"   "5025192"   "5321228"   "5369329"   "5374872"   "5418350"   "5477025"   "5477026"   "5569978"   "5837960"   "5961862"   "5993550"   "6046426").PN. OR ("5898270"   "6316744").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 17:30 |
| S41 | 3    | ("4176324"   "4292601"  <br>"4637028").PN. OR ("5841218").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 17:28 |
| S40 | 7    | ("5253261").URPN.  | USPAT   | OR | OFF | 2005/11/14 17:27 |
| S39 | 11   | ("4434493"   "4779284"  <br>"4803697").PN. OR ("5050184").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 17:26 |
| S38 | 12   | ("3675068"   "3946332"  <br>"4088966"   "4559472"   "4696011"<br>  "4794614"   "4955033"  <br>"4956845"   "5025192"   "5369329"<br>  "5374872"   "5569978").PN. OR<br>("5351260"   "5898270").URPN.                      | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 17:24 |

| S36 | 5    | 372/59.ccls. and (gas and anode and cathode and electrode and tungsten) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 17:10 |
|-----|------|---|---|----|-----|------------------|
| S35 | 42   | 372/59.ccls. and (gas and anode and cathode and electrode)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 17:09 |
| S34 | 126  | 372/58.ccls. and (gas and anode and cathode and electrode)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 16:55 |
| S33 | 101  | 372/57.ccls. and (gas and anode and cathode and electrode)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 16:54 |
| S32 | 59   | 372/56.ccls. and (gas and anode and cathode and electrode)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 16:54 |
| S31 | 113  | 372/56.ccls. and (gas and anode and cathode)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 16:54 |
| S10 | 447  | 372/56.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 16:54 |
| S30 | 1410 | 372/55.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 12:02 |

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| S29              | 233 | 372/5.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 12:02 |
| S28              | 717 | 372/57.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 12:00 |
| S11              | 717 | 372/57.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/14 11:55 |
| S27              | 7   | ("4434493").URPN.  | USPAT   | OR | OFF | 2005/11/14 11:54 |
| S26              | 11  | ("4434493"   "4779284"  <br>"4803697").PN. OR ("5050184").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 11:54 |
| S25              | 7   | ("3784927"   "4365335"  <br>"4519390"   "4592353"   "4823356"<br>  "4866726"   "5020070").PN. OR<br>("5150373").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 11:53 |
| S24              | 25  | ("3541300"   "3619809"   "3675068"   "3753149"   "3763442"   "4318056"   "4365335"   "4559472"   "4601038"   "4625317"   "4637028"   "4671624"   "4833685"   "4858244"   "4935938"   "4953172"   "4991180"   "5025192"   "5353293"   "5369329"   "5374872"   "5569978"   "Re31279").PN. OR ("5617440"   "5898270").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 11:52 |
| S23              | 9   | ("4724299"   "5321228"  <br>"5418350"   "5477025"   "5477026"<br>  "5837960"   "5961862"  <br>"5993550"   "6046426").PN. OR<br>("6316744").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 11:52 |
| <sup>5</sup> S22 | 7   | ("3743963"   "5097472"  <br>"5148438"   "5479428"   "5528613"<br>  "5596593"   "6215807").PN. OR<br>("6603792").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 11:52 |
| S21              | 3   | ("4176324"   "4292601"  <br>"4637028").PN. OR ("5841218").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/14 11:50 |
| S20              | • 5 | ("3621458").URPN.  | USPAT   | OR | OFF | 2005/11/14 11:50 |

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|-----------|------|--|---|--------------|-----|------------------|
| S19       | 1136 | 372/61.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/14 11:29 |
| S18       | 1136 | 372/61.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/14 11:29 |
| S17       | 2    | (("3,621,458") or ("5,841,218")).<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR           | OFF | 2005/11/14 11:28 |
| S16       | 2581 | 372/61-68.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/13 12:02 |
| S15       | 182  | 372/60.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/13 12:02 |
| S13       | 422  | 372/59.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/13 12:02 |
| S12       | 593  | 372/58.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/13 12:02 |
| S9        | 1410 | 372/55.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/13 12:02 |
| <b>S8</b> | 0    | 732/55.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2005/11/13 12:02 |